MASSACHUSETTS ALTERNATIVE FUEL VEHICLE INCENTIVES AND LAWS



Massachusetts is the proud home of the Boston Clean Cities Coalition.

Overview

Massachusetts does not have any incentive programs for alternative fuel vehicles (AFVs), other than taxing liquefied petroleum gas (LPG) and compressed natural gas (CNG) at a lower rate than gasoline. Several Massachusetts utility companies support the use of alternative fuels and offer incentives on a case-by-case basis.

State Incentives

At the time of publication, the State of Massachusetts was not offering incentives or rebates for AFVs. However, legislation was pending in the state legislature to provide tax credits for AFV purchases. For more information, call Irving Sacks, Division of Energy Resources, at (617) 727-4732.

Utility/Private Incentives

Bay State Gas Company has a preferential fuel rate of 60¢/gasoline gallon equivalent (gge) for natural gas used to fuel a motor vehicle. Bay State Gas Company will install loaner conversion kits for vehicles to allow fleet customers to try natural gas as a vehicle fuel. Bay State Gas operates 2 public CNG refueling stations; 1 in Brockton, and 1 in Springfield. Contact Gary Robinson at (508) 836-7188 for additional information.

<u>Boston Edison</u> offers customers technical assistance, products, and demonstrations for electric vehicles (EVs) and chargers. Boston Edison will be installing public rapid recharging stations for EVs at Boston City Hall and Logan Airport by the end of 1995. Plans are underway to install charging stations along the Massachusetts Turnpike. For more information, contact David Dilts at (617) 424-3590.

<u>Boston Gas</u> provides technical assistance to fleet customers wishing to convert to CNG vehicles. The 2 Boston Gas CNG fueling stations are open to the public on a contractual basis, and Boston Gas has opened several public CNG fueling stations. For additional information, call Frank Dugan at (617) 723-5512, extension 4201.

<u>Colonial Gas</u> offers technical assistance to customers converting vehicles to CNG and to CNG fueling stations. Rebates or incentives are available on a case-by-case basis. Colonial Gas operates 2 public CNG fueling stations. Contact Bill Simpson at (508) 458-3171, extension 3638.

Laws & Regulations

In 1990, the state enacted legislation adopting California vehicle exhaust emissions requirements, phased-in starting in 1993. Enforcement of the Low Emission Vehicle (LEV) program will begin in 1995.

The state excise tax on CNG and LPG, for on-highway use, is about 10¢/gge, compared to the 21¢/gallon state excise tax on gasoline.

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Points of Contact

Boston Clean Cities Coordinator Massachusetts State Transportation Contact (617) 451-2770 Highway Department Dan Fortier David Freidenfeld Metropolitan Area Planning Council (617) 973-7313 Massachusetts State Energy Office **U.S. Department of Energy Regional Support Office** Division of Energy Resources (617) 727-4732 Boston Regional Support Office **Irving Sacks** David Chamberlain (617) 565-9734 **Bay State Gas Company Noel Clay** (617) 565-9710 Gary Robinson (508) 836-7188 U.S. Department of Transportation Contacts

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Timothy Brennan (413) 781-6045 U.S. Environmental Protection Agency **Regional Pollution Prevention Coordinators** Central Massachusetts Metropolitan Planning Region 1

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